

Please type a plus sign (+) inside this box → {+}



PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 2

COMPLETE IF KNOWN

Application Number	10/731,807
Confirmation Number	
Filing Date	December 9, 2003
First Named Inventor	Charles P. Miller
Group Art Unit	
Examiner Name	
Attorney Docket Number	9453

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
JP		US-4,540,595		09-10-1985	Acitelli et al.	
		US-4,549,917		10-29-1985	Jensen, Jr.	
		US-4,680,205		07-14-1987	Lerner et al.	
		US-4,695,278		09-22-1987	Lawson	
		US-4,795,454		01-03-1989	Dragoo	
		US-4,837,715		06-06-1989	Ungpiyakul et al.	
		US-5,045,135		09-03-1991	Meissner et al.	
		US-5,094,708		03-10-1992	Bechtel et al.	
		US-5,151,092		09-29-1992	Buell et al.	
		US-5,156,793		10-20-1992	Buell et al.	
		US-5,221,058		06-22-1993	Fillis	
		US-5,235,515		08-10-1993	Ungpiyakul et al.	
		US-5,286,543		02-15-1994	Ungpiyakul et al.	
		US-5,359,525		10-25-1994	Weyenberg	
		US-5,483,893		01-16-1996	Isaac et al.	
		US-5,518,801		05-21-1996	Chappell et al.	
		US-5,569,234		10-29-1996	Buell et al.	
		US-5,659,538		08-19-1997	Stuebe et al.	
		US-5,665,151		09-09-1997	Escano et al.	
		US-5,722,178		03-03-1998	Wells	
		US-5,766,389		06-16-1998	Brandon et al.	
		US-5,932,039		08-03-1999	Popp et al.	
		US-5,964,970		10-12-1999	Woolwine et al.	
		US-5,980,087		11-09-1999	Brandon et al.	
		US-6,033,502		03-07-2000	Coenen et al.	
		US-6,074,333		06-13-2000	Rajala et al.	
		US-6,245,168 B1		06-12-2001	Coenen et al.	
		US-6,404,910 B1		06-11-2002	Ungpiyakul et al.	
		US-6,444,064		09-30-2002	Henry et al.	
		US-6,616,408 B1		09-02-2003	Kaiser et al.	
		US-RE 30,904		04-13-1982	Miller et al.	
JP		US-2003/0136495 A1		07-24-2003	Miller et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
JP		WO 96/29966	A1		10-3-1996	The Procter & Gamble Co.		
		WO 97/24094	A1		07-10-1997	Kimberly-Clark Worldwide, Inc.		
		WO 97/24283	A1		07-10-1997	Kimberly-Clark Worldwide, Inc.		
		WO 99/32285	A1		07-01-1999	The Procter & Gamble Co.		
JP		WO 00/40196	A1		07-13-2000	Kimberly-Clark Worldwide, Inc.		

UR	WO 00/59428 A1	10-12-2000	Kimberly-Clark Worldwide, Inc.		
UR	WO 00/59429 A1	10-12-2000	Kimberly-Clark Worldwide, Inc.		
EXAMINER	DATE CONSIDERED				

EXAMINER: *Dennis P. [Signature]* DATE CONSIDERED: *1/13/04*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.